

AMENDMENTS TO THE SPECIFICATION

Please replace the Abstract with the replacement Abstract presented on separate page.

Please replace the paragraph beginning at page 2, line 34 (paragraph [0007] of the published application) with the following paragraph:

[0007] The microscope of the above-identified type ~~as claimed in the invention~~ solves the preceding object ~~with the features of claim 1~~. Such a microscope may comprise a tube for a microscope with an objective defining an objective optical path, the tube defining a tube optical path, a binocular head provided at the tube defining an ocular optical path, a deflection element being provided in the tube optical path, whereby a deflection mirror is provided behind the objective optical path, when viewed from the user's position, wherein a single tube-lens system is positioned in the tube optical path and in that a modification to the inclination of the ocular optical path in relation to the horizontal by a value α causes the position of the deflection mirror to be modified by an angle $\alpha/2$. The tube may also comprise a binocular head with an adjustable range of the angle α between the horizontal and the ocular optical path of slightly over 0° and 32.5° , or more particularly where the adjustable range of the angle α preferably lies between 7.5° and 32.5° .

Please replace the paragraph beginning at page 6, lin 31 (paragraph [0027] of the published application) with the following paragraph:

[0027] FIG. 3 shows a perspective exploded view of the tube 30 as claimed in the invention. In this embodiment, the deflection mirror 18 and the binocular head 20 are fixedly and unchangeably positioned. The angle α of the binocular head 20 between the horizontal H (see ~~FIG. 3~~Fig. 2) and the ocular optical path 21 can be fixedly preset at the factory to, preferably, between 7.5° and 20.0° , depending on the customer preference. A holding element 22 is provided on which the deflection device 15 and the deflection mirror 18 are mounted. The holding element 22 is surrounded by a housing that consists of a lower housing part 23 and an upper housing part 24. The upper housing part 24 has a recess 25 into which a mounting part 26 for the binocular head 20 can be inserted. An adapter plate 27, on which, in

turn, the binocular head 20 is attached, is attached at the holding element 22. A dovetail 28 that cooperates with the connection element 8 at the microscope 1 is provided at the underside of the holding element 22. The tube 30 is attached on the microscope 1 by the interaction of the dovetail 28 and the connection element 8. The lower housing part 23 has an opening 29 through which the dovetail 28 grips.